

## EAST Search History

| Ref # | Hits  | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|---|------------------|---------|------------------|
| L1    | 1321  | (plasmalemma or plasma adj membrane or v-src) same ras                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/02/02 07:47 |
| L2    | 14296 | protein-protein adj interaction  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/02/02 07:25 |
| L3    | 5     | ras adj10 bait same cdc25-2  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/02/02 07:25 |
| L4    | 14    | Aronheim.in. or Hubsman.in.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/02/02 07:27 |
| L5    | 5     | I3 and I4  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/02/02 07:28 |
| L6    | 17    | (protein adj protein adj2 interaction) and (ras adj recruitment) and I1                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/02/02 07:39 |
| L7    | 17    | (protein adj protein adj2 interaction) and (ras adj recruitment) and I1 and library    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/02/02 07:31 |
| L9    | 1     | (plasmalemma or plasma adj membrane or v-src) adj20 ras adj20 fusion                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/02/02 07:49 |
| L10   | 12    | ras adj10 (fused or fuse or fusion) same ras adj5 mutant and interaction same membrane | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/02/02 07:49 |

## EAST Search History

|     |      |   |   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| L11 | 12   | ras adj10 (fused or fuse or fusion)<br>same ras adj5 mutant and interaction<br>same (membrane or plasmalemma) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/02 07:49 |
| L12 | 3129 | bait same prey  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/02 07:50 |
| L13 | 22   | bait adj10 known adj5 (peptide or<br>protein or polypeptide) and L12  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/02 07:50 |
| L14 | 2    | ras adj10 (fused or fuse or fusion)<br>same membrane same interaction and<br>ras adj5 mutant                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/02 07:50 |
| L15 | 5    | ras adj10 bait same cdc25-2 and ras   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/02 07:50 |

(FILE 'HOME' ENTERED AT 07:53:57 ON 02 FEB 2007)

FILE 'MEDLINE, CAPLUS, SCISEARCH' ENTERED AT 07:54:30 ON 02 FEB 2007

|     |                                       |
|-----|---------------------------------------|
| L1  | 101030 S RAS                          |
| L2  | 6078 S RAS (10A) MUTANT               |
| L3  | 4426 S L1 AND PROTEIN (2A) PROTEIN    |
| L4  | 63 S L3 AND V-SRC                     |
| L5  | 44 DUP REM L4 (19 DUPLICATES REMOVED) |
| L6  | 36 S L5 AND PY<=2000                  |
| L7  | 0 S RAS (A) RECRUITMENT               |
| L8  | 53 S RAS (A) RECRUITMENT              |
| L9  | 0 S L8 AND LIBRARY                    |
| L10 | 10 S L8 AND LIBRARY                   |
| L11 | 0 S L6 AND L10                        |
| L12 | 156 S ARONHEIM?/AU                    |
| L13 | 4 S L12 AND RAS (A) MUTANT            |
| L14 | 3 DUP REM L13 (1 DUPLICATE REMOVED)   |
| L15 | 278 S CYTOPLASMIC (5A) RAS            |
| L16 | 7 S CYTOPLASMIC (5A) RAS (5A) MUTANT  |
| L17 | 4 DUP REM L16 (3 DUPLICATES REMOVED)  |
| L18 | 1 S L17 AND PY<=2000                  |